

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



28,83

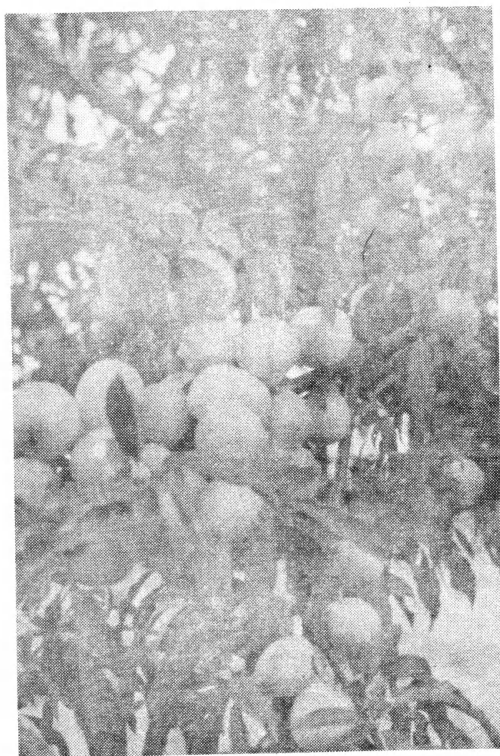
File with 1942

U.S. DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY

# How to Choose

U. S. Department of Agriculture

## *Fruit Varieties For Texas*



Just a few dollars invested in trees and vines chosen to ripen fruit in succession will supply a family with fresh fruit in season, and with a surplus to preserve, dry, can pickle, and to sell.

Few things will give as much pleasure and enjoyment as fruit, berries, grapes apples, figs, peaches, plums, etc. In the home orchard many varieties can be grown and enjoyed that cannot be bought for some of our most delicious kinds are too soft to handle or are otherwise unsuited to marketing or shipping.

Fruit can be grown in all sections of Texas. Almost any Texas farmer or his wife may easily learn to raise fruit. Most farm families either have to grow their own fruit or to do without it for most of the year. Fruit in the diet is essential to the health. As may be seen from the recommendations, fresh fruit may be grown in a great part of Texas for nine months of the year.

Select the best soil possible for the orchard; a sandy-loam if possible. Locate the orchard as close to the house as you can. Set it on high ground or upper slope out of frost pockets and on well-drained soil. If necessary construct terraces to prevent erosion. The common practice among orchardists is to set trees on top of the terraces. It is essential that the soil be well-drained, for fruit trees do not like to have "wet feet".

Also, plan to keep your orchard cultivated and free from weeds. Cultivation will maintain the orchard in good growth, make it more productive and keep it in better health. An acre of cultivated orchard will pay far better than an acre of cotton - in health, pleasure, money and pride.

Printed in the interest of better fruits for Texas  
With the compliments of

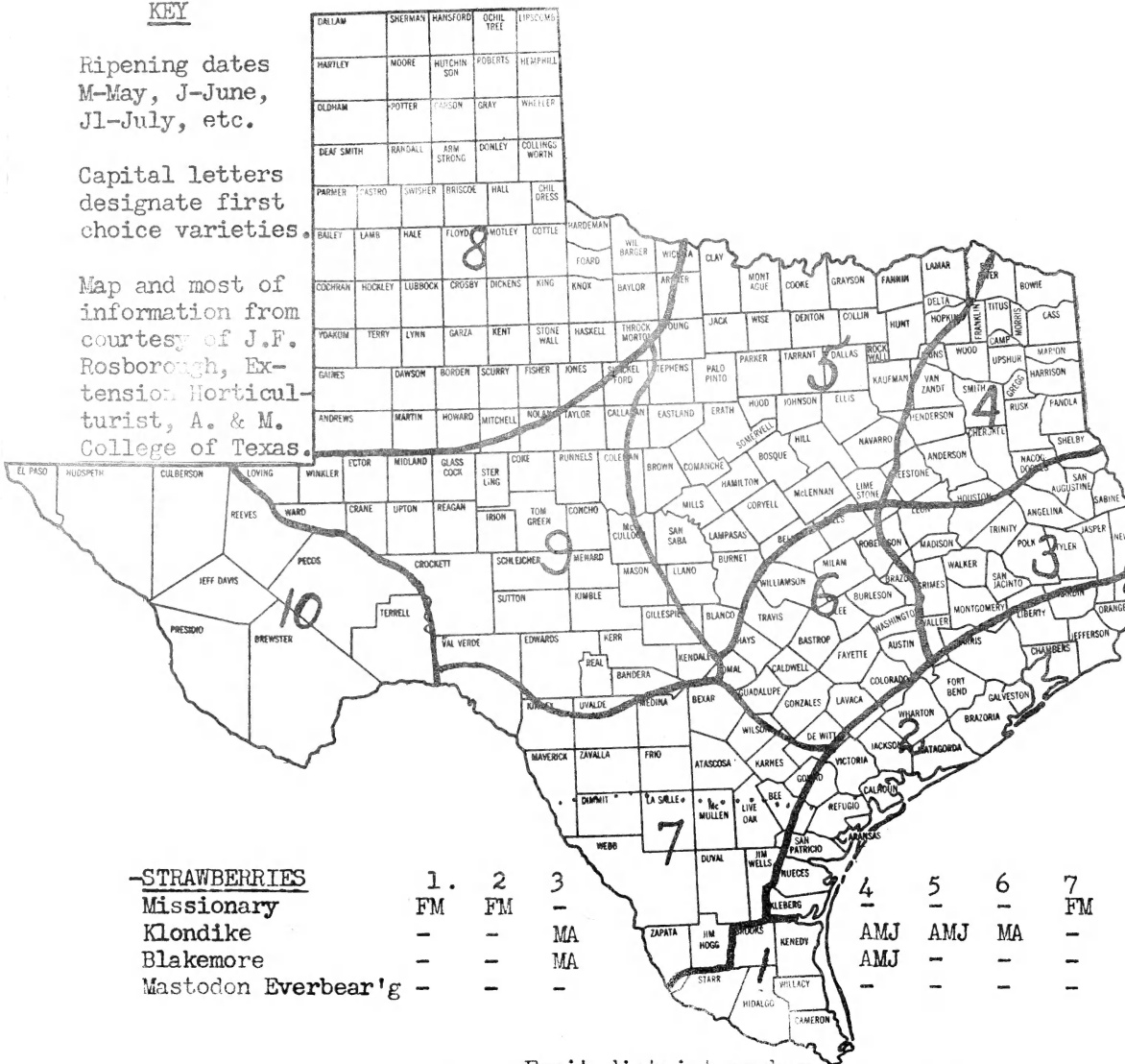
**O. S. GRAY PECAN NURSERY**  
ARLINGTON, TEXAS

# KEY

Ripening dates  
M-May, J-June,  
Jl-July, etc.

Capital letters  
designate first  
choice varieties.

Map and most of  
information from  
courtesy of J.F.  
Rosborough, Ex-  
tension Horticul-  
turist, A. & M.  
College of Texas.



## -STRAWBERRIES

Missionary  
Klondike  
Blakemore  
Mastodon Everbear'g

1.	2	3	4	5	6	7
FM	FM	-	-	-	-	FM
-	-	MA	-	-	-	-
-	-	MA	-	-	-	-
-	-	-	-	-	-	-

## -BERRIES

Young  
Austin Mays  
Dallas  
Early Wonder  
Rogers (dew)

## -GRAPES

Champanel  
Carman  
Niagara  
Extra  
Beacon

## -FIGS

Brown Turkey  
Magnolia  
Celestial

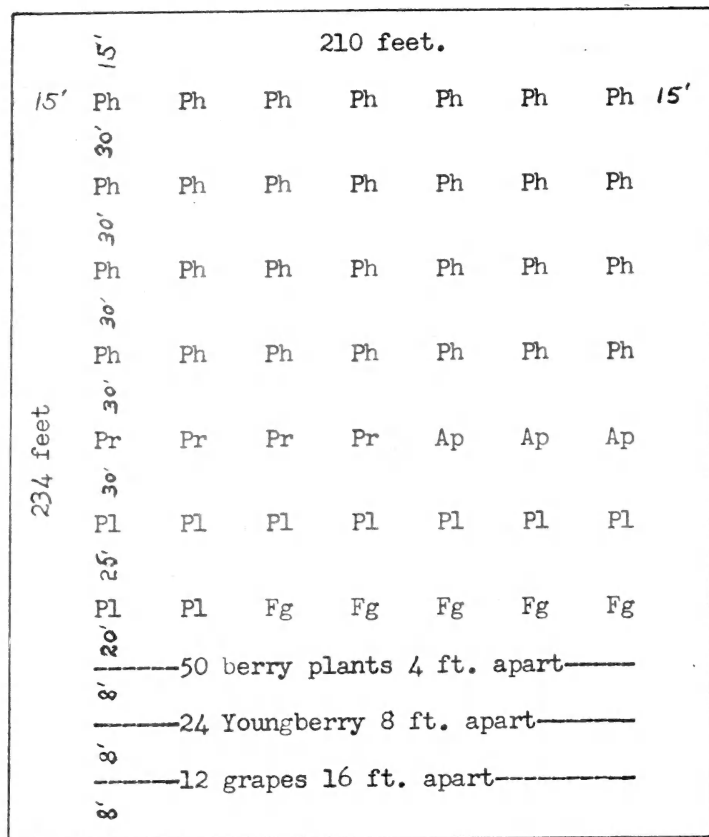
Fruit district number									
1.	2.	3.	4.	5.	6.	7.	8.	9.	10
M	M	M-J	*J	*M	M	*M	J	J	-
-	-	M	M	m	m	m	J	J	J
-	J	J	J	J	J	-	J	J	J
-	-	*J	*J	*J	*J	J	J	J	J
-	A-M	-	-	-	-	A	-	-	-
Jl	Jl	Jl	Jl	A	Jl	Jl	A	A	A
-	*A	*A	*A	*A	Jl	jl	jl	A	-
-	-	Jl	Jl	Jl	Jl	-	-	-	-
-	-	-	-	A	A	Jl	A	A	A
-	-	-	-	A	A	Jl	A	A	A
A	A	A	Jl	Jl	Jl	Jl	-	-	-
*J-Jl	*J-Jl	Jl	-	-	-	-	-	-	-
M	J	J	J	J	J	J	(The "sugar fig")		

	Fruit District Number									
-PEACHES	1.	2.	3.	4.	5.	6.	7.	8.	9.	10
Japan Dwarf & Jewel	-	M	-	-	-	-	-	-	-	-
Honey, Angel, Waldo	-	J	-	-	-	-	-	-	-	-
Pallas, Luttichau	-	J-Jl	-	-	-	J-Jl	J	-	-	-
C.O.Smith	-	J-Jl	-	-	-	Jl	Jl-A	-	-	-
Babcock	-	J-Jl	-	-	-	J-Jl	J-Jl	-	-	-
Mayflower	-	-	m	M	M	m	m	-	-	-
Best May	-	-	M	-	-	*M	M	-	-	-
Uneeda	-	-	M	*M	m	m	-	-	-	-
Leona	-	-	Jl	jl	jl	*J-Jl	Jl	-	-	-
Early Rose	-	-	-	J	J	-	-	M	M	-
Mamie Ross	-	-	-	J	J	-	-	J	J	J
Dr. Burton	-	-	-	j	J	-	-	*Jl	Jl	Jl
Hiley	-	-	*J	*J	J	-	-	-	-	-
Halehaven	-	-	-	-	J	-	-	Jl	-	-
Golden Jubilee	-	-	-	*J	*J	-	-	-	-	-
Fairs Beauty	-	-	-	-	*J	-	-	J	-	-
Early Elberta	-	-	-	*J	*J	-	-	-	-	-
Carman	-	-	-	J	*J	-	-	*J-Jl	*Jl	Jl
Elberta	-	-	-	*Jl	*Jl	-	-	*Jl	*A	Jl-A
J.H.Hale	-	-	-	-	jl	-	-	Jl	*Jl	Jl
Frank	-	-	-	*A	*A	a	a	*A	*A	-
Indian Cling	-	-	A	A	A	-	-	A	A	-
Early Wheeler	-	-	-	-	J	-	-	*J	J	J
Shalil	-	-	-	-	-	-	Jl	-	-	-
-PLUMS (In section 2, plums should be budded on plum roots)										
Six Weeks	-	m	M	M	M	M	-	M-J	M	-
Methley	-	-	M	J	M	M	M	-	-	-
Santa Rosa	-	-	J	J	*J	*J	*J	-	-	Jl
Bruce	-	-	*J	*J	*J	*J	*J	*J	J	J
America	-	-	J	*J-Jl	*J-Jl	-	-	Jl	Jl	J
Gold	-	-	j	Jl	*Jl	-	-	*Jl	*A	A
Excelsior	-	*J	J	-	-	-	-	-	-	-
Shiro	-	-	-	-	J-Jl	J	J	-	J	-
-CHERRY-PLUM & CHERRY										
Bush Cherry	-	-	-	-	J	J	J	J	J	J
Sapa & Opata	-	-	-	-	J	J	J	J	J	J-Jl
Compass	-	-	-	-	J	-	J	J	J	J-Jl
Early Richmond, Montmorency, English Morello for 8 and 9 only.										
-APPLES										
Red June	-	J	j	J	J	j	-	J	J	-
King David	-	-	-	*A	A	-	-	A	A	-
Golden Delicious	-	-	-	*A	A	-	-	*AS	S	S
-PEARS										
Garber	-	Jl	*A	*A	*A	*A	-	*A	A	-
Keiffer	-	*A	*A	S	S	*A	-	*S	*S	*A
Douglas	-	*A	*S	*A	A	*S	S	*A	S	-
-PERSIMMONS										
Tane Nashi	*A	*A	*AS	*AS	*AS	*AS	S	S	S	-
Eureka	s	s	*S	S	*S	*S	S	S	S	-
-JUBUBES										

Li and Lang seem to grow almost anywhere on any soil, and not bothered by insects or diseases that we know of.

# How to Lay Out the Orchard

## Orchard Plan



Ph-peaches; Pr-pears  
Ap-apples; Pl-plums and  
plum cherries; Fg-figs.

The rows across the top are all 30 ft. apart, but the spacing is different from top to bottom as is shown in the diagram.

Note the 15 ft space between the fence and the trees to provide turning space for team and tools. Only 8 ft. is necessary between the grapes and the fence.

The diagram shows a home orchard containing approximately 1 acre (1-1/9 acre inside the fence). In most instances the fenced area should also include the garden, including something like 1 1/2 acres. If land is terraced, be sure to set trees on top.

300 pounds of fruit per person per year is recommended by the Texas A. & M. College and the U. S. Dept. of Agriculture, and the above planting is recommended to provide that quantity for a family of 4 to 6 people. There will be a surplus of fruit to sell in heavy-producing years, but a home planting should take care of the average or short crop year. It affords fresh fruit for the table about 9 months of the year.

We would suggest adding 2 Japanese Persimmon and 2 Jujube trees, both of which are very ornamental and may be placed in the yard about the house. A few Apricots might be included for some sections also 300 strawberry plants.

We have mapped only the leading standard fruit varieties, but we can also supply trees of ten new peach varieties with surpassing beauty and flavor and quality. The Honey Special should do well in Districts 2 & 7 as well as 5. The Charlotte, Stephenson, June Wax, Short, El Cling, etc., all should be included in District 5 where they originated, and will undoubtedly do equally well in many of the adjoining districts. We will be glad to send a descriptive sheet on these varieties. We also have a new pear.

We can also furnish a limited number of peach trees on NEMATODE-PROOF (or resistant) rootstocks that will grow where older trees have died because of this root trouble.

Printed in the interest of better fruits for Texas  
O.S.Gray Pecan Nursery, Arlington, Texas